

Reclamation is seeking professional engineers looking for an opportunity to capitalize on their expertise in geotechnical engineering. Responsibilities include providing engineering services such as risk analysis, dam safety, and project management for geotechnical engineering projects. Here is a great opportunity to join a great organization with stellar growth and potential!

Professional Engineering License required for this position.

GS-13 Team Leader in Geotechnical Engineering; multiple positions – Denver, CO (\$87,815 - \$114,158/year)
Major duties include: planning, organizing, coordinating, and facilitating work necessary for the preparation of designs and specifications for construction of major embankment structures, concrete dam foundations, or geotechnical work related to other civil works projects; directing work of engineers and technicians on large projects; design and analysis of a major embankment structure, concrete dam foundation, or design and analysis of geotechnical aspects of a major non-embankment structure project, including risk analyses of dams and dam foundations for static, seismic, and hydrologic related failure modes; feasibility designs for embankment structure, concrete dam foundations, or foundation designs for non-embankment structures; analysis and design of corrective measures for major geotechnical problems, such as major landslides, canal failures, or land subsidence; ensuring detailed technical coordination of engineering work at the designer level; providing continuity to design input from start of specifications design data collection through design, construction and transfer to O&M status; providing technical overview of all components of design to ensure that project requirements are fulfilled by the design, that design criteria are consistent for all features of the project, and that design intent is implemented during construction; providing cost-effective, functional, and sound designs that meet safety of dams requirements, and that ensure the public safety.

Applicants will be evaluated on the following Knowledge, Skills and Abilities: knowledge of geotechnical engineering principles (i.e., soil and rock mechanics, materials engineering, slope stability, seepage, foundations site characterizations) and demonstrated ability to apply this knowledge to the solution of geotechnical engineering problems dealing with embankment dams and/or concrete dam foundations; ability to plan, organize and coordinate the technical work schedules and budgets (i.e., use project management skills) for the analysis, design, or modification of embankment dams and/or concrete dam foundations, and to technically lead a large group of engineers in such work; knowledge of laboratory testing, field testing and sampling, and engineering geology applied to geotechnical design and analysis of embankment dams and/or concrete dam foundations; and ability to prepare clear, concise and well organized written materials to clearly and effectively communicate verbally with others using tact, persuasiveness, and diplomacy in conveying information, resolving conflicts, coordinating with others, and presenting alternatives and recommendations.

For internal applicants (MPP Job announcement number BR-DO-2010-214)

[http://jobview.usajobs.gov/GetJob.aspx?JobID=90686599&JobTitle=Civil+Engineer+\(Geotechnical\)%2c+GS-0810-13+\(LP-MPP\)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency_search.asp&submit1.x=116&submit1.y=10&pg=1&re=0&where=Denver%2c+CO&rad=20&rad_units=miles&AVSDM=2010-09-13+00%3a03%3a00](http://jobview.usajobs.gov/GetJob.aspx?JobID=90686599&JobTitle=Civil+Engineer+(Geotechnical)%2c+GS-0810-13+(LP-MPP)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency_search.asp&submit1.x=116&submit1.y=10&pg=1&re=0&where=Denver%2c+CO&rad=20&rad_units=miles&AVSDM=2010-09-13+00%3a03%3a00)

For external applicants (DEU Job announcement number BR-DO-2010-215)

[http://jobview.usajobs.gov/GetJob.aspx?JobID=90686576&JobTitle=Civil+Engineer+\(Geotechnical\)%2c+GS-0810-13+\(LP-DEU\)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency_search.asp&submit1.x=116&submit1.y=10&pg=1&re=0&where=Denver%2c+CO&rad=20&rad_units=miles&AVSDM=2010-09-13+00%3a03%3a00](http://jobview.usajobs.gov/GetJob.aspx?JobID=90686576&JobTitle=Civil+Engineer+(Geotechnical)%2c+GS-0810-13+(LP-DEU)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency_search.asp&submit1.x=116&submit1.y=10&pg=1&re=0&where=Denver%2c+CO&rad=20&rad_units=miles&AVSDM=2010-09-13+00%3a03%3a00)